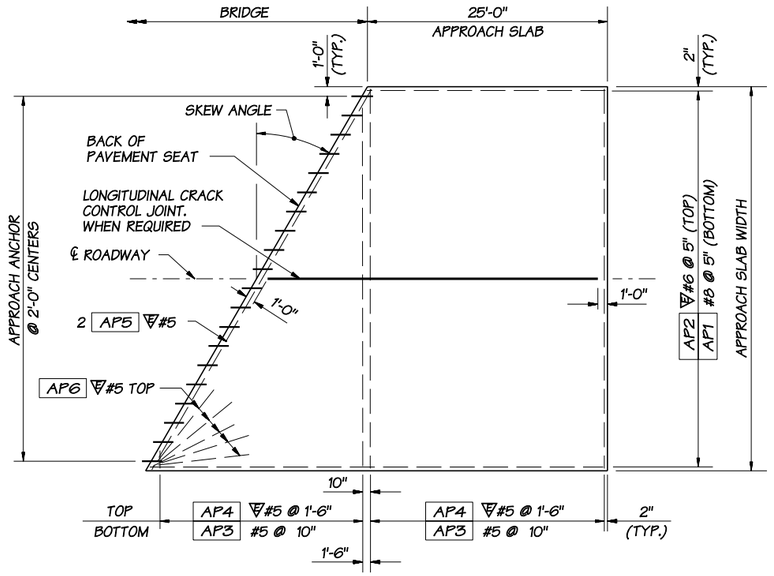
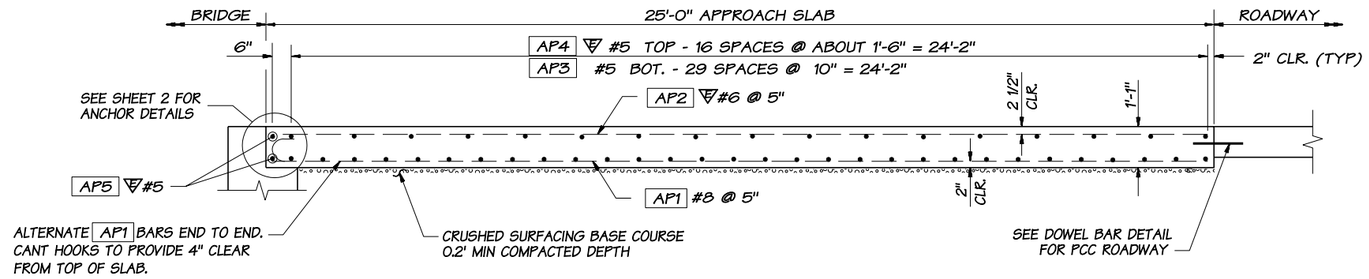


PLAN



LONGITUDINAL SECTION

BAR LIST FOR STANDARD 10' X 25' APP. SLAB QUANTITY MODULE				
LOCATION	MARK #	SIZE	NO.	LENGTH
LONGITUDINAL BOTTOM	AP1	8	24	25'-7"
LONGITUDINAL TOP	AP2	▽6	24	24'-8"
TRANSVERSE BOTTOM	AP3	5	30	9'-8"
TRANSVERSE TOP	AP4	▽5	17	9'-8"
TRANSVERSE END BAR	AP5	▽5	2	9'-8"

AP1 — 24' - 8"

BENDING DETAIL FOR QUANTITIES

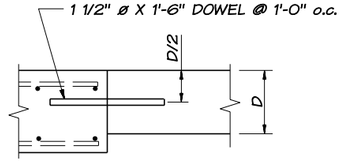
ALL REINFORCING BARS SHOWN ON THIS SHEET SHALL BE AASHTO M-31 UNLESS NOTED OTHERWISE.

▽ = EPOXY COATED REINFORCING STEEL

APPROXIMATE QUANTITIES (PER SY) FOR SLAB (BASED ON QUANTITY MODULE)	
SLAB EPOXY COATED REINFORCING BARS (TOP MAT)	38.52 LBS/SY
SLAB REINFORCING BARS (BOTTOM MAT)	72.38 LBS/SY
CONCRETE (CU. YDS.)	0.361 CY/SY
APPROACH ANCHORS AND PCC ROADWAY DOWELS	AS REQUIRED
10 - AP6 ▽#5 (IF REQUIRED)	105 LBS.

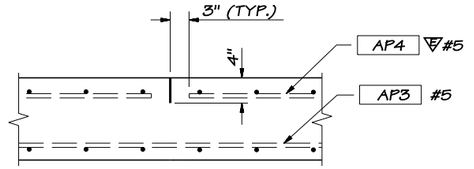
NOTES:

1. ALL EDGES OF APPROACH SLAB SHALL HAVE 1/2" RADIUS.
2. LONGITUDINAL JOINTS SHALL BE PLACED ON LANE LINES AND SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE WITH STD. SPEC. SECTION 5-05.3(8). JOINTS MAY BE EITHER A SAW CUT CRACK CONTROL JOINT OR A CONSTRUCTION JOINT. SAWCUT JOINTS SHALL TERMINATE 1'-0" BEFORE REACHING EDGE OF SLAB AND MUST BE SAW CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE.
   (A) APPROACH SLABS LESS THAN 40' WIDE - NO JOINT IS REQUIRED.
   (B) APPROACH SLABS WIDER THAN 40' - ONE OR MORE JOINTS ARE REQUIRED TO DIVIDE THE SLAB INTO APPROXIMATELY 24' WIDE SECTIONS.

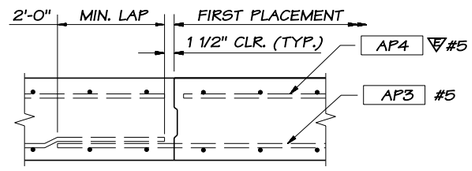


TYPICAL PCC ROADWAY DOWEL BAR DETAIL

INSERT DOWELS PARALLEL TO CENTER LINE ALONG TRANSVERSE CONSTRUCTION JOINT.



TYPICAL LONGITUDINAL CRACK CONTROL JOINT DETAIL



TYPICAL LONGITUDINAL CONSTRUCTION JOINT

EDGE FIRST POUR ONLY WITH 1/8" RADIUS.

EXPIRES JUNE 29, 2002

BRIDGE APPROACH SLAB

STANDARD PLAN A-2

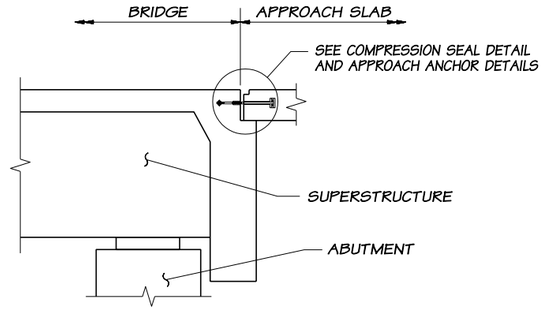
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

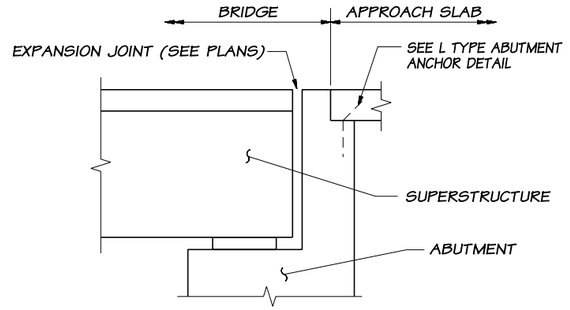
Harold J. Peterfeso — STATE DESIGN ENGINEER — *05-09-02* — DATE

Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.



SEMI-INTEGRAL TYPE ABUTMENT



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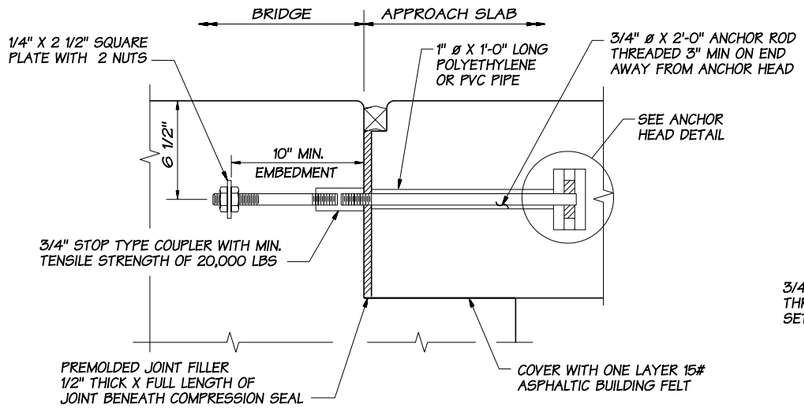
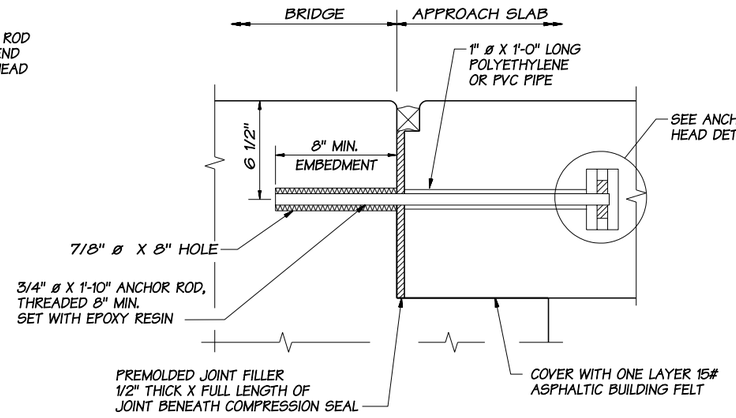


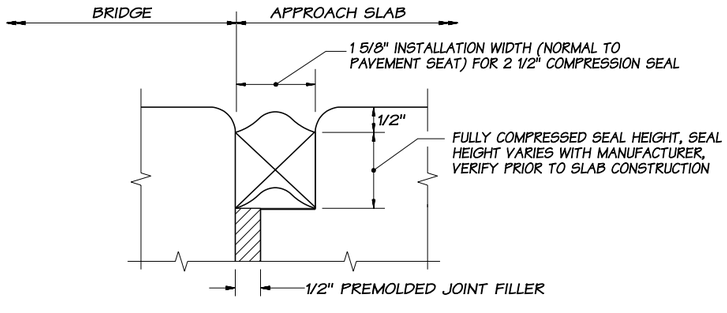
APPROACH ANCHOR - METHOD A

SEMI-INTEGRAL TYPE ONLY

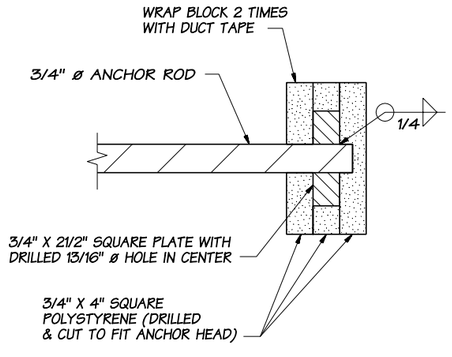


APPROACH ANCHOR - METHOD B

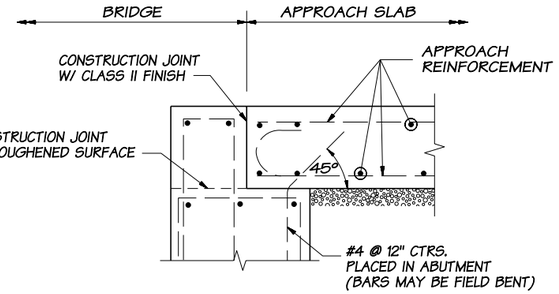
SEMI-INTEGRAL TYPE ONLY



COMPRESSION SEAL DETAIL



ANCHOR HEAD DETAIL



L TYPE ABUTMENT ANCHOR DETAIL

NOTE:

PAINT METAL COMPONENTS OF APPROACH ANCHOR WITH ONE COAT OF FORMULA A-11-99. PAINT IN ACCORDANCE WITH STD. SPEC. 9-08.2.

JEROME A. WEIGEL
STATE OF WASHINGTON
14742
REGISTERED
PROFESSIONAL ENGINEER

EXPIRES JUNE 29, 2002

BRIDGE APPROACH SLAB

STANDARD PLAN A-2

SHEET 2 OF 2 SHEETS

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